

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Wolfgang Daum  
Serial No. : 10/080,436  
Filing Date : February 22, 2002  
Conf. No. : 8223  
For : MATERIAL FOR NUCLEAR SPIN TOMOGRAPHY MAGNETIC RESONANCE  
IMAGING (MRI)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As required by 37 C.F.R. §1.48(a), the undersigned, on behalf of, MRI Devices Daum GmbH submits this paper and a certificate under 37 C.F.R. § 3.73(b) to accompany the petition to correct the inventorship for the above-referenced patent application. I hereby state that the assignee of record for Serial No. 10/080,436, MRI Devices Daum GmbH, agrees to the change of inventorship to add Axel Winkel as a co-inventor in the subject application as requested by the accompanying petition.

CERTIFICATE UNDER 37 CFR §3.73(b)

MRI DEVICES DAUM GMBH certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment wherein the inventor (Wolfgang Daum) has assigned to MRI Devices Daum GmbH which was recorded in the United States Patent Office at REEL/FRAME 013005/0153 on June 17, 2002. Attached is a copy of this recorded Assignment.

The undersigned has reviewed all of the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee named above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

MRI Devices Daum GmbH

Date: 6/12/03

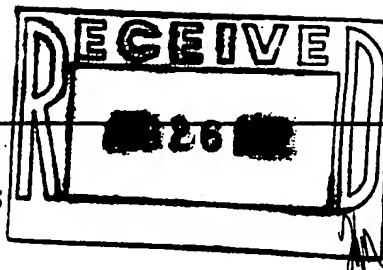
Signature: W. Daum

Name: WOLFGANG DAUM  
(printed or typed)

Title: CEO / GESCHÄFTSFÜHRER



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



AUGUST 21, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

SALIWANCHIK, LLOYD & SALIWANCHIK  
JAMES S. PARKER  
A PROFESSIONAL ASSOCIATION  
2421 N.W. 41ST STREET, SUITE A-1  
GAINESVILLE, FL 32606



\*102132774A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/17/2002

REEL/FRAME: 013005/0153  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DAUM, WOLFGANG

DOC DATE: 03/17/2002

ASSIGNEE:

MRI DEVICES DAUM GMBH  
HAGENOWER STRASSE 73  
SCHWERIN, FED REP GERMANY 19061

SERIAL NUMBER: 10080436  
PATENT NUMBER:

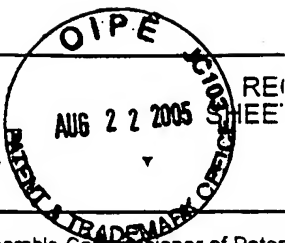
FILING DATE: 02/22/2002  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-24-2002

HForm PTO-1595  
(Rev. 6-93)

Tab settings ⇄ ⇄ ⇄



102132774

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wolfgang Daum

06/17/02

2. Name and address of receiving party(ies):

Name

MRI Devices Daum  
GmbHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address:

Hagenower Strasse 73  
Schwerin, Germany

19061

City

State

ZIP

Execution Date: March 17, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

10/080.436

(Docket No. MRI-127)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

1

Name: James S. Parker

Internal Address: Saliwanchik, Lloyd &amp; Saliwanchik

7. Total fee (37 CFR 3.41)

\$

40.00

☐ Enclosed

A Professional Association

☒ Authorized to be charged to deposit accountStreet Address: 2421 N.W. 41<sup>st</sup> Street

Suite A-1

8. Deposit account number:

City: Gainesville State: FL Zip: 32606

19-0065

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

James S. Parker

June 10, 2002

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet, attachments, and document:

3

06/24/2002 6TON11 00000012 190065 10080436

01 FC:581

40.00 CH

ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **MATERIAL FOR USE IN MRI**, for which an application for United States Letters Patent was

☐ signed by us as dated below;

☒ filed February 22, 2002, Serial No. 10/080,436 ; and

WHEREAS, MRI Devices Daum GmbH, having an office at Hagenower Strasse 73, 19061 Schwerin, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt whereof is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said MRI Devices Daum GmbH, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said MRI Devices Daum GmbH, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said MRI Devices Daum GmbH, its successors and assigns.

FURTHER, I agree that I will communicate to said MRI Devices Daum GmbH, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said MRI Devices Daum GmbH; make all rightful oaths; and generally do everything possible to aid the said MRI Devices Daum GmbH, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of March, 2002.

Signed Wolfgang Daum  
Wolfgang Daum

Address: 50 Duck Pond Drive  
Groton, MA 01450

State of Massachusetts )  
County of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2002, personally appeared before me the above-named WOLFGANG DAUM, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

SEAL



Docket No. MRI-127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant(s) : Wolfgang Daum  
Serial No. : 10/080,436  
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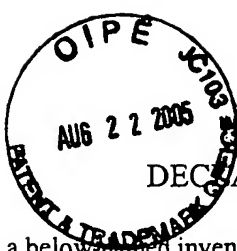
Sir:

As required by 37 C.F.R. §1.48(a), the undersigned submits this paper to accompany the petition to correct inventorship filed on this same date and hereby states that the inventorship error that failed to include me, Axel Winkel, as a co-inventor on U.S. Serial No. 10/080,436 occurred without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

  
Name: Axel Winkel

20.08.03  
Date:



## DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Devices for Nuclear Spin Tomography Magnetic Resonance Imaging (MRI)**, specification for which

- ☐ is attached hereto.  
☒ was filed February 22, 2002, Serial No. 10/080,436

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application Serial No.	Country	Filing Date	Priority Claimed
10108581.8	DE	February 22, 2001	Yes

I hereby claim priority benefits under Title 35, United States Code §119 of any provisional application(s) for patent listed below:

Application Serial No.	Filing Date	Priority Claimed
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I hereby claim the benefit under Title 35, United States Code, §120 and/or §365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (Patented, Pending, Abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith: John M. Sanders, Reg. No. 30,126; David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Reg. No. 38,261; Jay M. Sanders, Reg. No. 39,355; Jean Kyle, Reg. No. 36,987; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margaret Efron, Reg. No. 47,545; and Gwendolyn L. Daniels, Reg. No. 51,594.

I request that all correspondence be sent to:

James S. Parker  
Saliwanchik, Lloyd & Saliwanchik  
A Professional Association  
2421 N.W. 41<sup>st</sup> Street, Suite A-1  
Gainesville, FL 32606-6669

I further request that all telephone communications be directed to:

James S. Parker  
352-375-8100

Name of First or Sole Inventor Wolfgang Daum  
Groton, MA  
Residence \_\_\_\_\_ Citizenship German  
Post Office Address 20 Whiley Road  
Groton, MA 01450  
Wolfgang Daum Date 6/12/03  
Signature of First or Sole Inventor

.....  
Name of Second Joint Inventor Axel Winkel  
Residence Schwerin, Germany Citizenship German  
Post Office Address Hagenower Strasse 73  
19061 Schwerin, Germany  
\_\_\_\_\_  
Signature of Second Joint Inventor Date \_\_\_\_\_



## DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Devices for Nuclear Spin Tomography Magnetic Resonance Imaging (MRI)**, specification for which

☐ is attached hereto.

☒ was filed February 22, 2002, Serial No. 10/080,436

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

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Application Serial No.	Country	Filing Date	Priority Claimed
10108581.8	DE	February 22, 2001	Yes

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Application Serial No.	Filing Date	Status (Patented, Pending, Abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith: John M. Sanders, Reg. No. 30,126; David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Reg. No. 38,261; Jay M. Sanders, Reg. No. 39,355; Jean Kyle, Reg. No. 36,987; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margaret Efron, Reg. No. 47,545; and Gwendolyn L. Daniels, Reg. No. 51,594.

I request that all correspondence be sent to:

James S. Parker  
Saliwanchik, Lloyd & Saliwanchik  
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2421 N.W. 41<sup>st</sup> Street, Suite A-1  
Gainesville, FL 32606-6669

I further request that all telephone communications be directed to:

James S. Parker  
352-375-8100

Name of First or Sole Inventor Wolfgang Daum  
Groton, MA  
Residence \_\_\_\_\_ Citizenship German  
Post Office Address 20 Whiley Road  
Groton, MA 01450  
Date \_\_\_\_\_  
Signature of First or Sole Inventor \_\_\_\_\_

.....  
Name of Second Joint Inventor Axel Winkel  
Residence Schwerin, Germany Citizenship German  
Post Office Address Hagenower Strasse 73  
19061 Schwerin, Germany  
A. Winkel Date 10.8.03  
Signature of Second Joint Inventor \_\_\_\_\_

ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **Devices for Nuclear Spin Tomography Magnetic Resonance Imaging (MRI)**, for which an application for United States Letters Patent was

- ☐ signed by us as dated below;
- ☒ filed February 22, 2002, Serial No. 10/080,436 ; and

WHEREAS, MRI Devices Daum GmbH, having an office at Hagenower Strasse 73, 19061 Schwerin, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt whereof is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said MRI Devices Daum GmbH, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said MRI Devices Daum GmbH, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said MRI Devices Daum GmbH, its successors and assigns.

FURTHER, I agree that I will communicate to said MRI Devices Daum GmbH, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said MRI Devices Daum GmbH; make all rightful oaths; and generally do everything possible to aid the said MRI Devices Daum GmbH, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20.08.2003 day of \_\_\_\_\_, 2003.

Signed A. Winkel  
Axel Winkel  
Address: c/o MRI Devices Daum GmbH  
Hagenower Strasse 73  
19061 Schwerin  
Germany

I, Jan Seisch, whose full post office  
(name of witness)  
address is c/o MRI Devices Daum GmbH,  
Hagenower Str. 73, 19061 Schwerin, Germany  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 08/20/03

[Signature]  
(signature of witness)